

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028659.D
 Acq On : 21 May 2024 15:10
 Operator : SY/MD
 Sample : P2548-02
 Misc : 4.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5X9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

Quant Time: May 22 01:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	381778	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	80282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	142291	19.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
7) Chloroethane-d5	2.899	69	121613	21.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
11) 1,1-Dichloroethene-d2	4.021	65	60835	20.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	7.075	46	63095	33.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.720%
24) Chloroform-d	7.648	84	269558	22.596	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.306	65	151767m	22.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.880%
32) Benzene-d6	8.276	84	516676	26.950	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	9.270	67	163280	28.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.200%
41) Toluene-d8	10.324	98	425428	25.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.240%
43) trans-1,3-Dichloroprop...	10.574	79	49659	21.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.922	63	40351	40.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103377	21.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	72873	23.816	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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